

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.-137. (Cancelled)

138. (Currently Amended) A method for producing a polypeptide capable of stimulating an immune response against a molecule, the polypeptide comprising a fusion protein a fusion protein of SEQ ID NO: 44 or 46, the method comprising:

- (a) providing a host cell comprising an expression vector containing a nucleic acid sequence encoding the fusion protein, the fusion protein comprising a Group 2 allergen of a house mite of species *Dermatophagoides pteronyssinus* (Der p 2) fused to a Fve polypeptide of SEQ ID NO: 44 or 46;
- (b) expressing the encoded fusion protein; and
- (c) recovering the fusion protein

Claims 139-172. (Cancelled)

173. (Previously Presented) The method of Claim 138, wherein the fusion protein comprises a Group 2 allergen of a house mite of species *Dermatophagoides pteronyssinus* (Der p 2) fused to an FveR27A polypeptide comprising the amino acid sequence of SEQ ID NO: 32.

174. (Canceled) The method of Claim 173, wherein the fusion protein comprises a Der p 2-FveR27A fusion protein comprising [[a]] the amino acid sequence of SEQ ID NO: 44.

175. (Previously Presented) The method of Claim 138, wherein the fusion protein comprises a Group 2 allergen of a house mite of species *Dermatophagoides pteronyssinus* (Der p 2) fused to a FveT29A polypeptide comprising the amino acid sequence of SEQ ID NO: 36.

176. (Canceled) The method of Claim 175, wherein the fusion protein comprises a Der p 2-T29A fusion protein comprising [[a]] the amino acid sequence of SEQ ID NO: 46.

177. (**Previously Presented**) The method of Claim 138, wherein the polypeptide further comprises a glutathione S transferase (GST) moiety.

178. (**Cancelled**)

179. (**Cancelled**)

180. (**Previously Presented**) The method of claim 138, wherein the Fve polypeptide further comprises a mutation from R to A at position 27 of SEQ ID NO: 6 (R27A).

181. (**Previously Presented**) The method of claim 138, wherein the Fve polypeptide further comprises a mutation from T to A at position 29 of SEQ ID NO: 6 (T29A).